

# CRESCENT

## Di-16+ (Plus)

Cost Effective 8x2 HDMI 1.4 input Multiviewer



### Key Features

- Low latency - single frame processing delay
- Low power consumption - only uses 40W
- Accepts 16 HDMI 1.4 inputs
- Accepts 4 LPCM channels audio inputs
- Windows can be sized and moved freely
- Decodes up to 4 embedded audio per HDMI input
- Total of 64 audio meters
- 2 separate independent HDMI and SDI outputs with 8 inputs each
- Output resolution up to 1080P@60Hz
- Ethernet for configuration and external control
- Dynamic UMD/Label and Tallies (TSL)
- Standalone labels and 2 customizable logos
- 2 digital and 2 analog clocks can be synced with LTC or NTP
- 32 GPIs for tallies, count up/down triggers or preset recalls
- Borders can be turned on or off
- 2 sets of safe area markers
- Visual alarm tags for format, video/audio presence
- Audio monitoring outputs - stereo, AES, SDI or HDMI
- 1 RU with optional redundant power supply
- Optional redundant power supply
- 3 year limited warranty

### Accessories

#### Standard

- Rack-mounts
- 16 x Type D to A HDMI cables
- 4x RJ50 to DB9 cables for GPI
- 4x breakout terminal blocks
- RJ45 to DB9 cable for serial (RS-232)

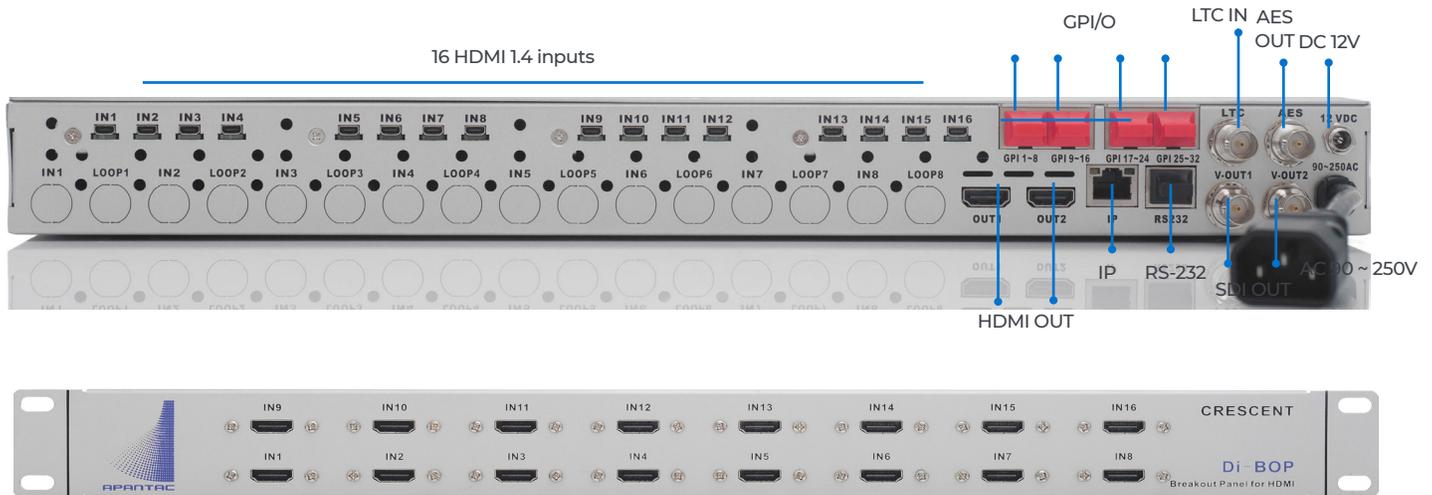
#### Optional

- RPS-12VDC60W-
  - Redundant power supply
- Di-BOP
  - HDMI A to HDMI D Connector plate

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### Rear View



Di-BOP - HDMI A to HDMI D CONNECTOR BREAKOUT PLATE

### Specifications

<b>Model</b>	Di-16
<b>Description</b>	16 input HDMI 1.4 multiviewer with advanced on-screen display (OSD)
<b>Inputs</b>	16 x HDMI (1080i/P, 720P, 576i, 480i, 50/59.95/60Hz), 4 LPCM channels audio
<b>Output</b>	2 separate HDMI 1.4 with 2 x 3G SDI outputs with 8 inputs each
<b>On Screen Displays</b>	Borders, labels (4 per window), fonts, tally LED, analog and digital clocks, logos, UMD, OMD, IMD
<b>Max Resolution</b>	1080P@60Hz
<b>Power</b>	AC 90 to 240V with optional DC redundant power supply
<b>Power Consumption</b>	70W
<b>Environment</b>	Operating temperature: 0 ~ 45 C Operating humidity: 20 ~ 90% RH Storage temperature: -20 ~ 60 C
<b>EMI/RFI</b>	Complies with FCC Part 15 Class A, CE, EU, EMC, C-tick
<b>Dimension</b>	1RU. 446 x 452 x 87 mm (L x W x H)
<b>Weight</b>	8.6 kg